ProLite H1900-W | 19"

The 19-inch ProLite H1900 is an especially attractive option for use in DTP and pre-press environments. Professional graphic artists will value its wealth of functions. Six-axis color control ensures fine-tuned calibration. The broad color scale covers 72 percent of the NTSC standard. 10-bit gamma correction supports 1024 colors instead of the usual 256 (8-bit), delivering far sharper colors as a result. The iiyama ii-style color software is also included to optimize calibration. A high-grade MVA panel delivers an ultra-fast 8-ms response time. And a physical resolution of 1.9 megapixels combines with very high contrast (1000:1) and luminance ratios (300 cd/m2) to ensure accurate image reproduction every time.

Technical data

Panel	Fujitsu MVA-Premium
LCD type	Digital TFT-Colour-LCD
Diagonal	19" (48 cm)
Display area h x w	301 x 376 mm
Contrast ratio	1000 : 1 typical
Brightness	300 cd / m² typical
Viewing zone	horizontal/vertical: 178°/178°; right/left: 89°/89°, up/down: 89°/89°
Response time	12 (8 Gray to Gray) msec
Pixel pitch h x v	0.294 x 0.294 mm
Display colour	16.77 Million
Colour temperature	5000 - 10000 K; 2 Preset (6500 K, 9300 K); 1 User, sRGB; 6 colours adjustable (Red, Green, Blue, Yellow, Magneta, Cyan)
Colour range	72 % (NTSC)
Gamma Adjustment	10 bit; 1.8 - 2.4, 2 Preset (1.8 , 2.4), 1 User
Colour calibration (optional)	ii-style colour
Vertical sync	50 - 85 (digital input), 56 - 85 (analog input) Hz
Bandwith	162 (digital input), 135 (analog input) MHz
Maximum resolution	1.9 megapixel (1600 x 1200 downscale - digital input) 1.3 megapixel (1280 x 1024 - analog input)
Input connector	2 x DVI-I
Syncronisation	Composite, Separate, Sync On Green, (NTSC, PAL and SECAM with installed Video and S-Video adapter)
USB hub	4 Down, 1 Up / Revision 2.0 High-Speed
Speaker	2 x 1 W (Stereo) optional
Video Input (optional)	Video / S-Video
Output connector	D-Sub mini 15 pin
Picture Flipping H/V	Mirror, 180°
Video Wall Processing	2 x 2 monitors (by analog input only)
Included accessories	Power cable, DVI-D cable, DVI-A cable, USB cable, audio cable, cable cover, Pivot® and Liquid Series software (CD: Pivot®, Liquid View®, Liquid Surf™), ii-style Display software (CD), user manual
Apple - Mac	All iiyama monitors are compatible with Apple-Macintosh computers
Controls	brightness, contrast, colour temperature, sRGB, auto set-up, Eco mode , horizontal / vertical position, clock, phase, sharpness, gamma correction, OSD position, OSD language, OSD Off Timer, OSD rotation, flipping (Mirror, 180°), zoom, screen rotation (Portait mode), reset, signal selection; PIP (picture in picture function with installed Video and S-Video adapter)
User controls	ii-style Display software enables screen adjustments by computer, On-Screen-Display in 11 lauguages (D, GB, NL, F, SV, I, Esp, Pl, Rus, Ch, Jp) and 6 Front controls (Power, Auto-Setup, Brightness, Contrast, Menu, Input)
Driver	Windows 95 / 98 / 2000 / ME / XP
Ergonomics	TCO'03 (ProLite H1900-B: TCO'99), TÜV ERGO (ISO13406-2)
Safety	CE, TÜV GS, UL, CSA, CB, CCC, VCCI, FCC
Power supply	AC 100 - 230 V, 50 / 60 Hz
power supply	internal

Power usage	max. 46* W in normal use, max. 4 W in Power management mode *Condition- USB HUB and Speaker not use
Power management	VESA DPMS, ENERGY STAR®
Anti-theft-device	Kensington®-lock
VESA mounting	100 mm
Height adjustment	110 mm
Swivel Stand	70°, each 35° right and left
Tilt angle	35° up
Dimensions w x h x d	430 x 414 x 241; 430 x 361 x 75 without stand mm
Weight	9.0 with stand kg

All trademarks and registered trademarks acknowledged. E & O E. Specifications subject to change without notice. All LCD's comply with ISO-13406-2 in connection with pixel defaults.

Megapixel describes the size of your desktop and therefore the amount of information your display can show. A lcd with a physical resolution of 9.2 mega pixels (3840 x 2400) can show 6 times more information than a display with 1.3 mega pixels (1280 x 1024). That means your desktop is about 600 percent bigger.